

## **Reusability Comparison of Melt-Blown vs. Nanofiber Face Mask Filters for Use in the Coronavirus Pandemic**

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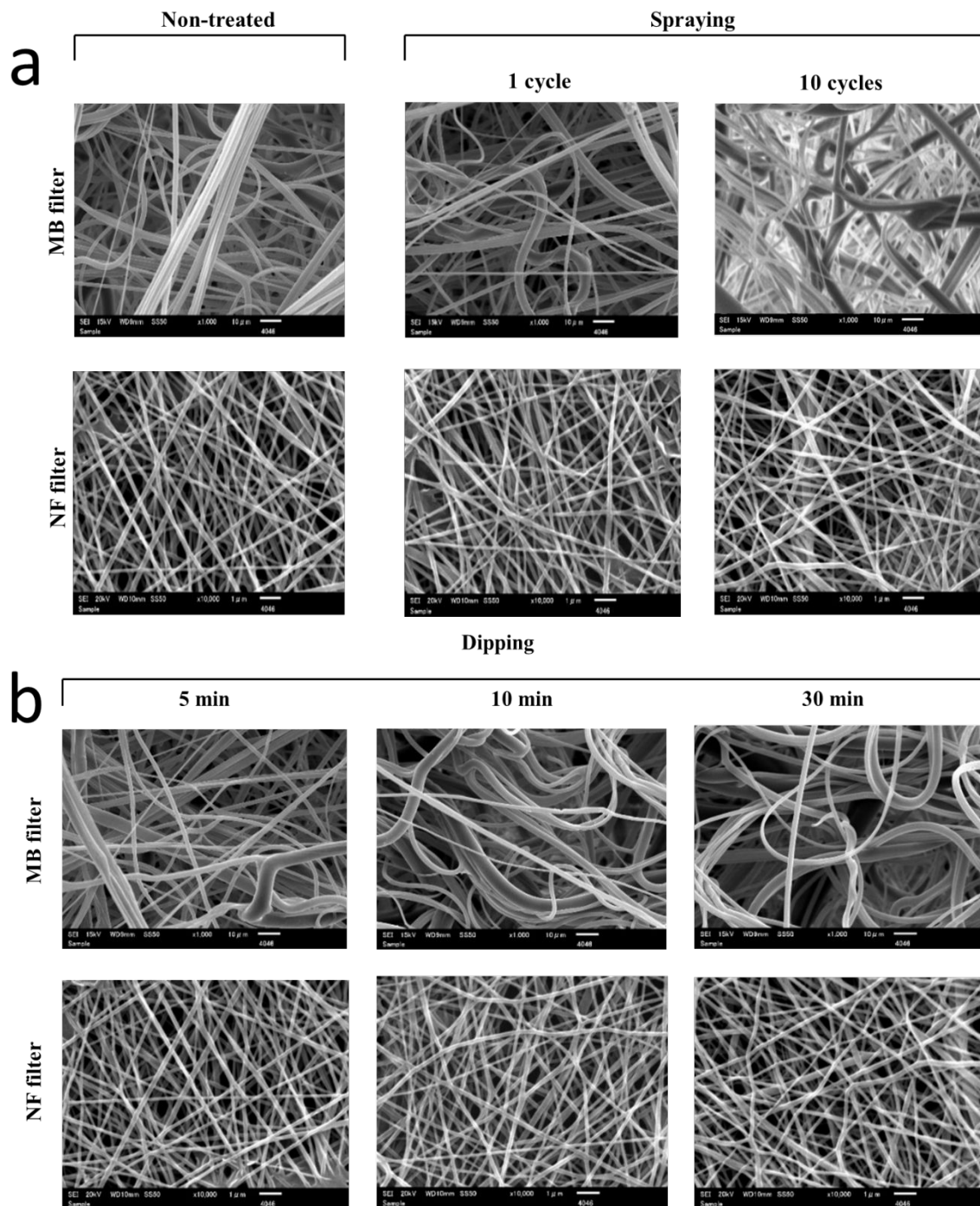
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Scanning electron microscopic (SEM) images are shown in Figure S1, which represents non-treated, ethanol treated (spraying and dipping respectively) MB and NF filters. It was observed that there was not any considerable change in morphology of both types of filters after irrespective of treatment method.



**Figure S1** (a) Magnified SEM images of MB and NF filters (before and after treatment (ethanol spraying)), (b) SEM images of MB and NF filters after dipping treatment